FreeBSD Administration - Support #293

Upgrading FreeNAS

01/06/2014 12:59 PM - Daniel Curtis

Status:	Closed		**Start date:**	01/06/2014
Priority:	Urgent		**Due date:**	
Assignee:	Daniel Curtis		**% Done:**	100%
Category:	Network Attached Storage		**Estimated time:**	0.50 hour
Target version:	FreeNAS 9.x		**Spent time:**	0.50 hour

Description

With the new version of FreeNAS coming out recently, I decided to upgrade to the newest version of FreeNAS. To begin I backed up the configuration of the existing FreeNAS server by logging into the FreeNAS panel and going Settings and selecting **Save config**.

From there I downloaded the newest FreeNAS version for flash and burned it onto new USB drive:

```
xzcat FreeNAS-9.2.0-RELEASE-x64.img.xz | pv | dd bs=1M of=/dev/sdb
sync
```

Note: Make sure to flash to the correct device through fdisk -l.

I then replaced the original USB drive with the old version of FreeNAS with the newer USB drive and booted it up. After identifying the IP address, I opened a web browser and pointed it at the IP address of the FreeNAS box. I was immediately prompted to change the admin password, after doing so I went to the Settings of the new FreeNAS install and selected **Upload Config** and uploaded the configuration from the previous FreeNAS installation. I was again prompted to change the admin password, and again changed it.

The server upgrade finished with a few minor hiccups. One being the BIOS was not set to boot from the new USB drive, this was fixed by rebooting the machine and pressing [F2] at boot time and going to the Boot section and change the priority of the boot order.

History

#1 - 01/10/2014 08:42 AM - Daniel Curtis

- Status changed from Resolved to Closed

#2 - 02/15/2015 09:19 PM - Daniel Curtis

- Project changed from 38 to FreeBSD Administration

- Category set to Network Attached Storage

- Target version set to FreeNAS 9.x